

Sample Date	Sample Time	Location	In Stream Water Color During Sample Collection	Color on Filter after Filtration for Chlor A	Chlorophyll A
8/19/2015	8:45	Sanarita Park	Clear	very little turbidity - slight green/yellow	TBD*
8/19/2015	8:30	Bakers Bridge	Cloudy with greenish tint	Little turbidity - Slight green/yellow	TBD*
8/19/2015	9:23	A-72	Cloudy with greenish haze	Moderate particulates - yellow/orange	TBD*
8/19/2015	9:36	A-68	Clear	very little turbidity - yellow	TBD*
8/19/2015	9:45	CC-48	Slight green with heavy orange sedimentation	Moderate particulates - orange	TBD*

*TBD - to be analyzed - EPA R8 Lab

Sample Collector - Steve Auer - ESAT contract

Micro/Algal Analysis - Sandra Spence, EPA R8

Ferrous Iron Analysis - Steve Auer - ESAT contract

Nutrients (Total Nitrogen/Total Phosphorus)	Microscopic Analysis (algae per mL)	Presence of Ferrous Iron (>250 ug/L)	Evidence of Algal Bloom in Water Column	Evidence of Iron in Blue/Green Form In Water Column
TBD*	<550/mL	Nondetect	no	no
TBD*	<550/mL	Nondetect	no	no
TBD*	<550/mL	Detected (250)	no	yes
TBD*	<550/mL	Nondetect	no	no
TBD*	<550/mL	Detected (1000)	no	yes

Chlrophyl
Analyst

cells	dilution	squares	conversion	count
1	1	18	10,000	555.55556